



SE07-04-02 & 05 Point Bridget looking south towards Cowee Creek.

FO-S	Free-oil Containment and Recovery, Shallow Water		Tidal-seal Boom
EX	Exclusion Booming		Snare Line
DF	Deflection Booming, Fixed		Public Use Cabin
PR	Passive Recovery and Debris Removal		Mooring
	Protected-water Boom		ATV Trail
			Road
			Boat Ramp

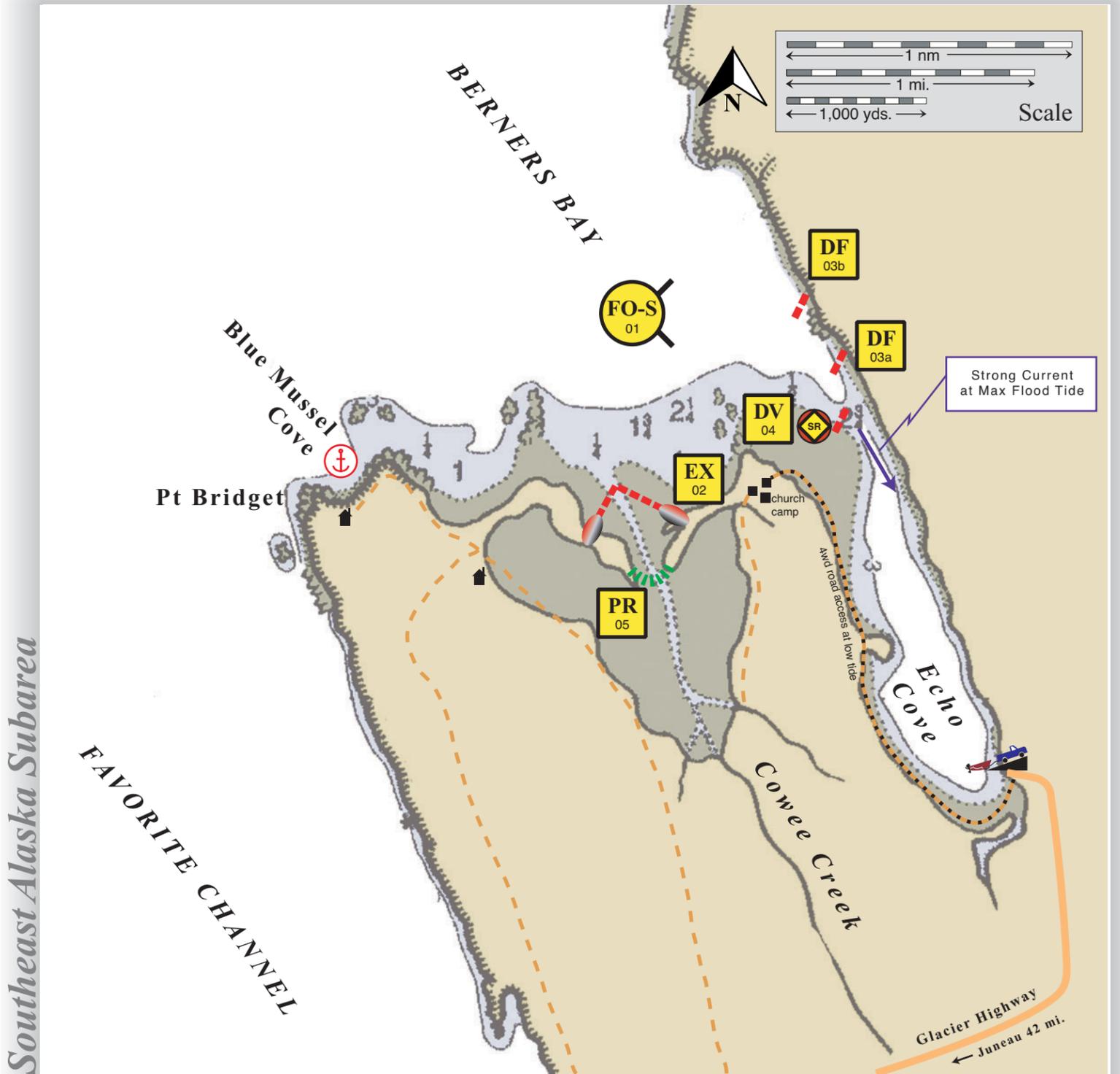


SE07-04-03a,b & 04 Looking south into Echo Cove.

Point Bridget/Echo Cove, SE07-04

Center of map at 58° 40.9' N Lat., 134° 57.4' W Lon.

Geographic Response Strategies for Southeast Alaska Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE07-04-01	Point Bridget, Echo Cove Nearshore waters in the general area of: Lat. 58° 41.1 N Lon. 134° 58.4 W	Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Point Bridget and Echo Cove depending on spill source and trajectory.	Deploy free-oil recovery strike teams upwind and up-current of Bridget Cove. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Juneau Echo Cove Vessel platform	Via marine waters Chart 17316	Same as SE04-07-02	Vessel master should have local knowledge.
SE07-04-02	Cowee Creek Lagoon Lat. 58° 40.9 N Lon. 134° 57.3 W	Exclusion Exclude oil from entering tidal lagoon between Point Bridget and Echo Cove.	Deploy tidal-seal boom and protected-water boom with fishing vessels and skiffs across the entrance to Cowee Creek and adjacent tidal marsh. Establish apex to maximize deflection of oil. Tend throughout the tide.	Deployment Equipment 1800 ft. protected water boom 2 ea. ≤ 50 ft. sections tidal-seal boom 18 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes Vessels 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 10 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	See SE07-04-01	Via marine waters Chart 17316 2 public use cabins.	Marine mammals- harbor seals, sea lions Fish-intertidal salmon/trout spawning (pink, chum, coho, steelhead, Dolly Varden, cutthroat), eulachon spawning Birds-waterfowl concentrations Habitat-marsh, sheltered rocky shore, kelp and eelgrass beds, high intertidal diversity Human use-high recreational use, commercial fishing Land management –State Park Terrestrial mammals-bears	Vessel master should have local knowledge. The church camp at Echo Cove has a landing craft that might be available for response efforts. The area is a natural collection spot during north winds. See Figure G-3-14 for equipment locations. FOSC Historic Properties Specialist should INSPECT site prior to operations. Tested: not yet Surveyed: 4/28/03 TLR
SE07-04-03	Entrance to Echo Cove a. Lat. 58° 41.45 N Lon. 134° 55.83W b. Lat. 58° 41.21N Lon. 134° 55.61W	Deflection-Fixed Deflect oil entering Echo Cove towards the shoreside recovery.	Transport equipment to site by marine vessel (class 2/3/4). Place boom and anchors with fishing vessels and skiffs (class 3/4/6). Position boom at appropriate angle to deflect oil from Echo Cove and set up for shore side recovery. <u>Boom Array</u> a. 600 ft. b. 600 ft.	Deployment Equipment 1200 ft. protected-water boom 4 ea. anchor stakes 10 ea. anchor systems (~40 lbs.) Vessel, Personnel/Shift, Tending Same as SE07-04-02	See SE07-04-01	Via marine waters Chart 17316 State Park lands	See SE07-07-02	Vessel master should have local knowledge. Echo Cove launch may be restricted by low tide and winter road conditions. Uncharted submerged rocks are present in the immediate area. Bears in area. Title 41 permit may be necessary. Contact ADNDR. Tested: not yet Surveyed: 4/28/03 TLR
SE07-04-04	Entrance to Echo Cove Lat. 58° 40.93N Lon. 134° 55.68 W	Diversion/Recovery Divert oil entering Echo Cove to shoreside recovery.	Use class 6 skiffs to deploy boom and set anchors. Place 600 ft. of boom to divert oil to shoreside for recovery. Establish recovery site on the sandbar extending into the mouth of the cove.	Deployment Equipment 600 ft. protected water boom. 6 ea. ~40 lbs anchor systems 2 ea. Anchor stakes. 1 ea. shore side recovery unit Vessel, Personnel/Shift, Tending Same as SE07-04-02 plus 2 ea. response techs	See SE07-04-01	See SE07-07-01 Chart 17316	See SE07-07-02	See SE03-09-01 Prevailing SE winds. Tested: not yet Surveyed: 4/28/02 TLR
SE07-04-05	Cowee Creek Lagoon Lat. 58° 40.4 N Lon. 134° 57.0 W	Passive Recovery Minimize impact to designated area through passive recovery using snare line or sorbent boom.	Place 1000 ft. of snare line or sorbent boom across the tidal flats and stream mouth, in the entrance to the lagoon.	Deployment Equipment 1000 ft. snare line or sorbent boom 10 ea. anchor stakes Vessels, Personnel, Tending Same as SE07-04-02	See SE07-04-01	Via marine waters Chart 17316	See SE07-07-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Surveyed: 4/28/02 TLR